

ABSTRACT OF THE DISCLOSURE

An ejector mechanism (14) for a circuit board (2¹) and back plane (6¹), the
5 ejector mechanism being operable to provide resiliently biased engagement between a
first part (10) of an electrical connector (8) and a mutually engaging second part (12)
of the electrical connector (8), the first and second parts of the electrical connector
providing electrical connection for a plurality of electrical channels between the circuit
board on which the first part is mounted and the back plane on which the second part is
10 mounted. The ejector mechanism comprises an engaging projection (42) and a lever
arm (42) pivotally mounted on one of the circuit board and the back plane and
configured to engage the engaging projection (40) forming part of the other of the
circuit board and the back plane, the lever arm (42) being operable to apply an
engaging force to the circuit board with respect to the back plane, when moved from a
15 first position to a second position, which engaging force causes the first and second
parts of the connector to engage, wherein the engagement of the lever arm (42) and the
engaging projection (40) is provided by a flexible coupling which allows relative
movement of the circuit board away from the back plane and a biasing force which
biases the circuit board towards the back plane.

20